



MISSISSIPPI STATE DEPARTMENT OF HEALTH

RECEIVED-WATER SUPPLY
2021 JUN 17 PM 12:46**2020 CERTIFICATION**

Consumer Confidence Report (CCR)

St. Thomas Water Association
Public Water System Name0250024

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input type="checkbox"/> On water bills (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input checked="" type="checkbox"/> Other <u>St Thomas Water Assn Newsletter</u>	<u>06-15-2021</u>
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input checked="" type="checkbox"/> Posted in public places (attach list of locations)	<u>06-15-2021</u>
<input type="checkbox"/> Posted online at the following address (Provide Direct URL): _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Stephanie Murray
NameOffice Manager
Title06-15-2021
Date**SUBMISSION OPTIONS (Select one method ONLY)**

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800

(NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

St. Thomas Water Assn.

4155 St. Thomas Rd
Bolton, MS 39041
601-866-4105

Email: stthomaswater_41@att.net



Water is our business

Greetings from the board of directors. It is a pleasure to serve the St. Thomas Community. We have struggled through Covid 19. We did not have an annual meeting last year because of the restrictions brought on by covid. We are planning to have one in in October of this year. More information will be given later

The Consumer Confidence Report

The 2020 Annual Drinking Water Quality report (CCR) is available at the office at 4155 St. Thomas Rd. We are pleased to present to you this year's report. This report is a snapshot of last year's water quality. Included are details about from where your water comes, what it contains, and how it compares to standards set by the regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and to protect our water resources. We are committed to ensuring the quality of the water and to providing you with this information, because informed customers are our best allies. Our water source is ground water. Our well draws from the Cockfield Aquifer.

A Source Water Assessment has been completed for our public water system to determine the overall susceptibility of the drinking water supply and to identify potential sources of contamination.

Each year the well is given a pump test by Griner Drilling. This is required by the MSDH. Each month water samples are taken and tested by the health department. If there is a problem the association is notified. Each customer will be notified via the "Calling Post"

The health department sends out an inspector each year to inspect the well. We are rated in three categories: technical, managerial, and, financial. This complete report is available at the office. Members are urged to pick up a copy of this report. The St. Thomas Water Assn is no longer under a moratorium as to how many customers that we can serve.

Despite Covid restrictions, we have had a good year. Through the cold days in February, we did not have a problem at the well. Thanks to our operator, our well had been winterized for the cold weather. A new radiator for the generator had been built and installed. This generator insures power when the power goes out. Entergy has installed new meters in the St. Thomas area. St. Thomas will also upgrade with new technology in the future.

St. Thomas Board of Directors

**President: Veronica Franklin, Vice President: Eddie Harper, Secretary: Dorothy Bozeman
Sorita Roby, Otis Wilson, Kyna McCalpin, Steve Adams**

*2020 Annual Drinking Water Quality Report
St. Thomas Water Association
PWS ID# 0250024
May 2021*

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is a snapshot of last year's water quality. Included are details about from where your water comes, what it contains, and how it compares to standards set by regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water and to providing you with this information, because informed customers are our best allies. Our water source is groundwater. Our wells draw from the Cockfield Aquifer.

A Source Water Assessment has been completed for our public water system to determine the overall susceptibility of the drinking water supply and to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water supply and is available upon request. The wells for The St. Thomas Water Association have received moderate susceptibility rankings.

If you have any questions about this report or concerning your water, please contact Stephanie Murray at 601-866-4105. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held at 6:30 P.M. on the second Thursday of each month at the association office.

We routinely monitor for over 150 contaminants in your drinking water according to Federal and State laws. The table below lists all the drinking water contaminants that we detected in the last round of sampling for the contaminant group. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, (2020). As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. All drinking water, including bottled water may be reasonably expected to contain at least small amounts of some constituents. The presence of contaminants does not necessarily indicate that water poses a health risk

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/L) - One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/L) - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST RESULTS

Inorganic Contaminants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	*2018	N	0.0037	NO RANGE	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	*2018	N	0.429	No Range	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

Lead and Copper Contaminants

Contaminant (units)	Sample Date	Your Water	# of sites found above the AL	MCLG	MCL	Likely Source of Contamination
Copper (ppm) (90 th percentile)	2020	0.2	0	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (ppb) (90 th percentile)	2020	3	0	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

Disinfectants and Disinfection Byproducts Contaminants

Contaminant (units)	MCL/MRDL Violation Y/N	Your Water (AVG)	Range Low High	MCLG	MCL	Likely Source of Contamination
TTHM (ppb) [Total Trihalomethanes]	N	34.4	NO RANGE	N/A	80	By-product of drinking water chlorination
HAA5 (ppb) [Total Haloacetic Acids]	N	18	NO RANGE	N/A	60	By-product of drinking water disinfection
Chlorine (ppm)	N	1.20	1.14-1.18	MRDLG = 4	MRDL = 4	Water additive used to control microbes

Unregulated Contaminants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
Sodium (ppb)	*2019	N	140000	No Range	None	None	Road Salt, Water treatment Chemicals, Water Softeners and Sewage Effluents

**Most Recent Sample. No sample required for 2020*

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any samples prior to the end of the monitoring period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service

lines and home plumbing. The St. Thomas Water Association is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The St. Thomas Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



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Public Water System Name _____

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Name

Title

Date

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Email: water.reports@msdh.ms.gov

MSDH, Bureau of Public Water Supply

Fax: (601) 576-7800

P.O. Box 1700

(NOT PREFERRED)

Jackson, MS 39215

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021



4155 St Thomas Rd
Bolton, MS 39041
601-866-4105

E-mail:

stthomaswater_41@att.net

Business Hours:

Office hours are 8:00 to 2:00
Monday thru Friday. The 2nd
and 3rd Saturdays from : 8:00 to
2:00.

New Connections

New customers to the St. Thomas Community will have to pay a connection fee. This is also called a tap fee. It is based on the current rates. The amount of the tap fee is \$560.00. Included in this fee is:

1. Deposit fee of \$100.00 is refundable when you leave the system if you do not owe a bill.
2. Service Fee: 70.00
3. Member ship fee: 10.00
4. Once the meter is set the customer will pay a flat rate of \$40.00 each month.

Bills are due by the 20th of each month. Payments received after the 20 will be charged a late fee. Payments received after 5:00 will be recorded the next business day and is subject to the late fee. It is important that you get your payment in on time.

Money should not be dropped in the payment drop box St. Thomas is not responsible. If you are on the cutoff list, no partial payments will be accepted and you will be turned off. To be turned back on, you will have to pay the entire bill plus the service fee of \$40.00. Weekend or after hours service fee is \$50.00.

All business is handled at the office. The president nor any board member keep information at their homes. It must be handled during regular business hours. No business will conducted at home. There is a drop box for checks and money orders. No cash should be put into the drop box.

The board of directors meet on the second Thursday of each month. A customer who has questions or problems can request a meeting with the board at that time.

Customers who attempt to get water illegally will be turned over to the Hinds County Sheriff Department for prosecution.

The "Calling Post" is the emergency response system used by St. Thomas. In order to receive these calls, you must give a current phone number to the office manager.